

# **Texas Division of Emergency Management Texas State Operations Center**



## **Situation Awareness Brief**



**Monday, March 14<sup>th</sup>, 2022  
As of 0900 CST**

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION	Final Report (Y/N)
03/13/22	Final Report of the Newcastle Fire	Young County	Y
03/13/22	Initial and Final Report of an Apartment Fire	Howard County	Y
03/13/22	Initial Report of the Bear Fire	Brown County	N
03/13/22	Initial Report of the Calvin Fire	Archer County	N
03/13/22	Update Report of the Bear Fire	Brown County	N
03/13/22	Update Report of the Calvin Fire	Archer County	N
03/13/22	Update Report #2 of the Bear Fire	Brown County	N
03/13/22	Update Report #2 of the Calvin Fire	Archer County	N
03/13/22	Final Report of the Bear Fire	Brown County	Y
03/13/22	Initial Report of the Hippie Ridge Fire	Wise County	N
03/13/22	Final Report of the Calvin Fire	Archer County	Y
03/13/22	Final Report of the Silver Oak Fire	Bee County	Y
03/13/22	Update Report of the Hippie Ridge Fire	Wise County	N

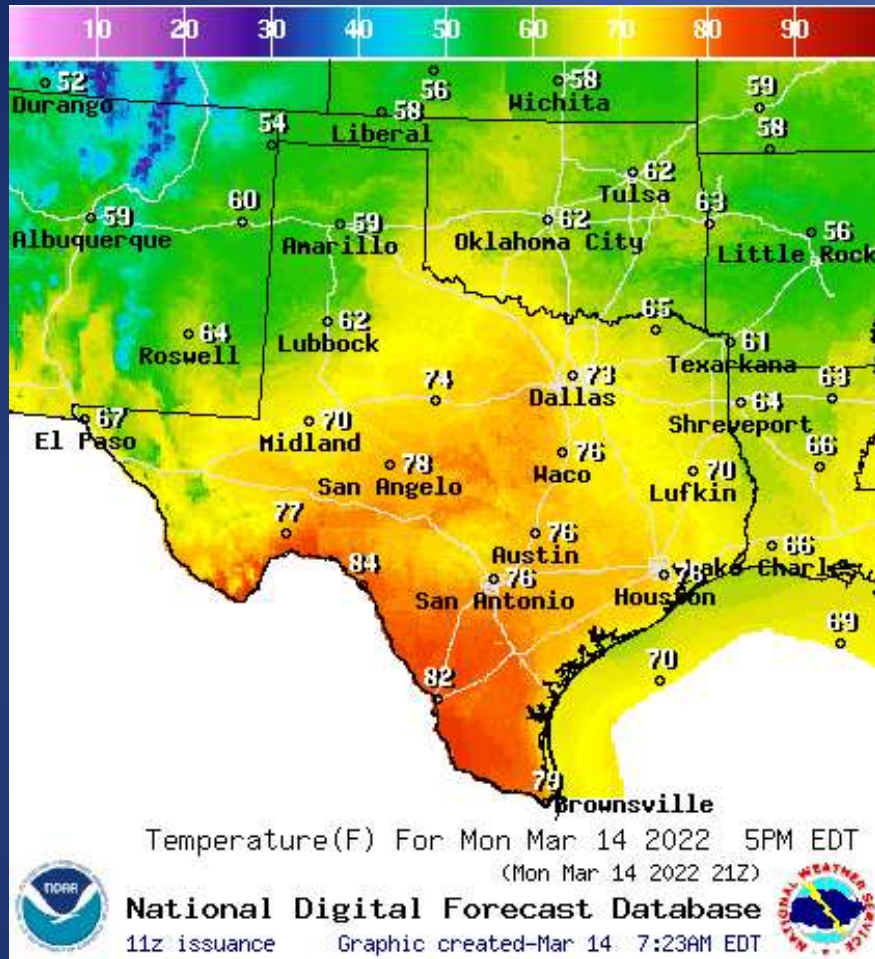
# Informational Products

## Distributed by the State Operations Center

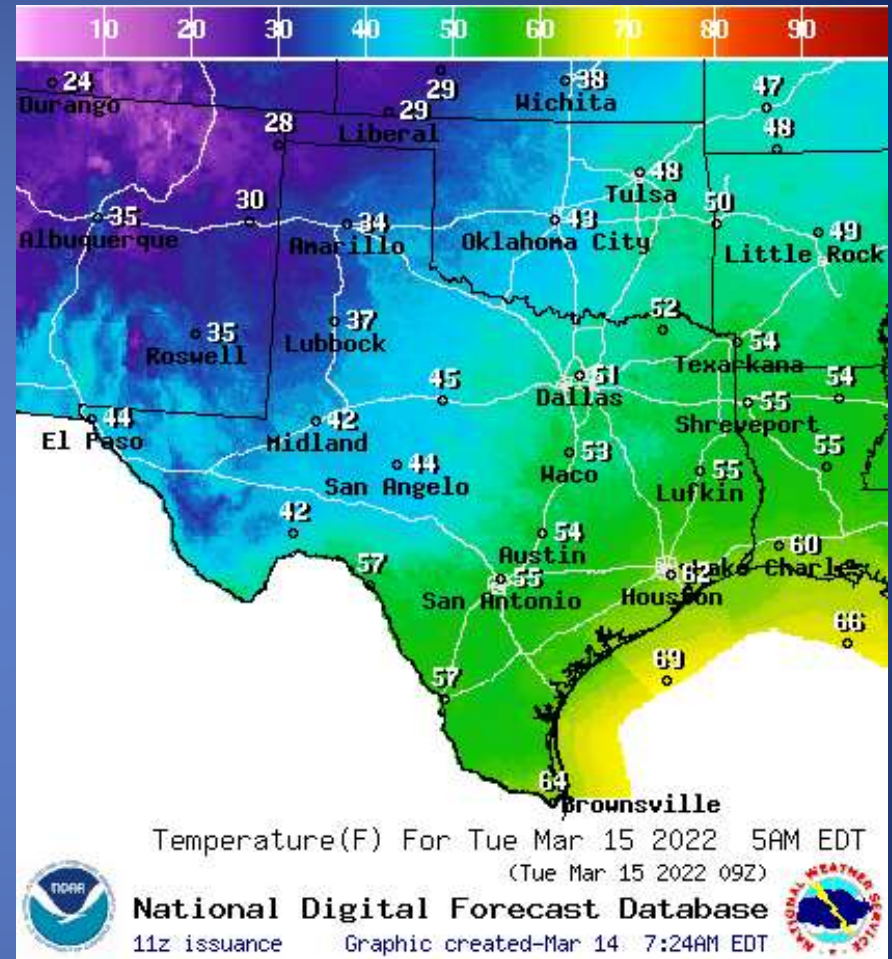
DATE	SUBJECT
03/13/22	NWS Fort Worth Update: Red Flag Warning Today & Strong/Severe Storms Monday
03/13/22	Silver Alert Activation – Everman Police Dept. – McKnight
03/13/22	Silver Alert Discontinuation - Everman Police Dept. – McKnight
03/13/22	NWS Southern Region ROC: TDEM Weekly Outlook - March 14-20, 2022
03/13/22	NWS Houston/Galveston Update: Slight Risk of Severe Storms on Monday Evening
03/13/22	Silver Alert Activation- San Antonio Police Dept. - Espinoza
03/14/22	Silver Alert Discontinuation - San Antonio Police Dept. - Espinoza
03/14/22	NOAA Space Weather Outlook
03/14/22	NWS Update: Red Flag Warning Today for Val Verde, Edwards, and Kinney County
03/14/22	Daily NWS Threat Brief for Monday, March 14, 2022 for FEMA Region 6
03/14/22	NWS Houston/Galveston: Update: Strong to Severe Storms Tonight



# Weather Forecast

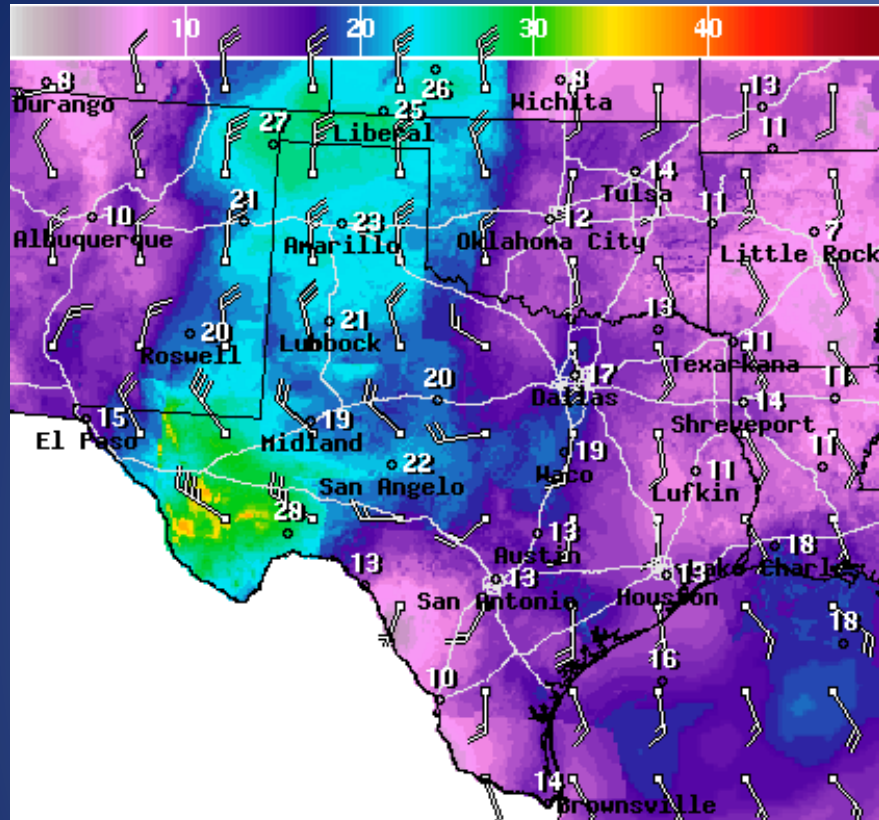


## Highs



## Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Mon Mar 14 2022 5PM EDT

(Mon Mar 14 2022 21Z)



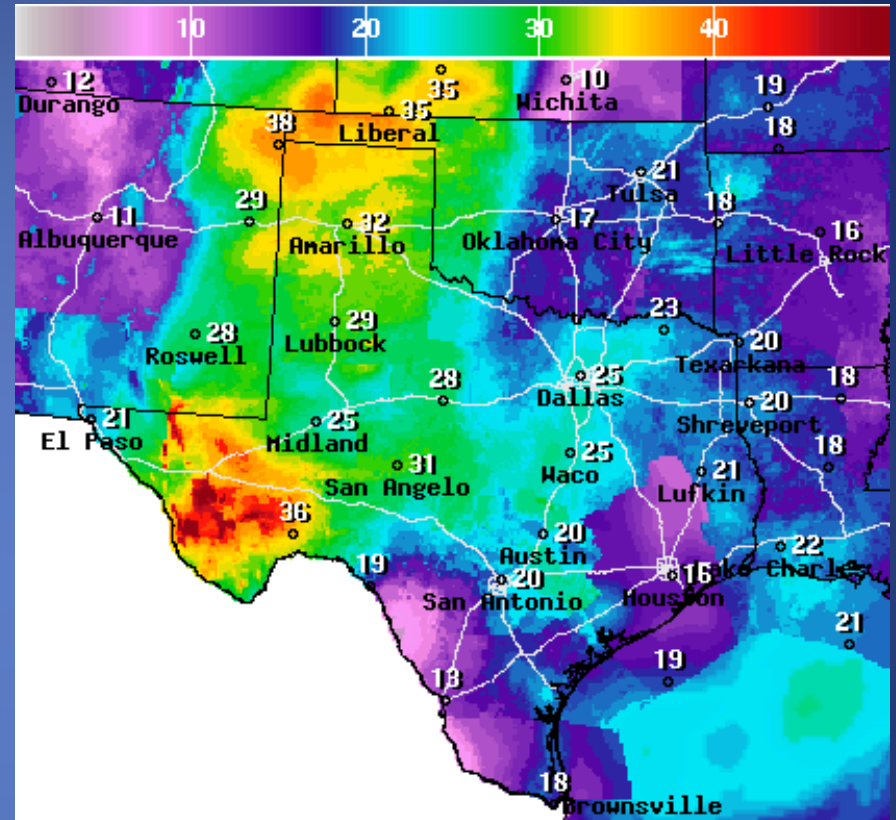
National Digital Forecast Database

11z issuance

Graphic created-Mar 14 7:31AM EDT



## Wind Speeds



Wind Gust(Kts) Mon Mar 14 2022 5PM EDT

(Mon Mar 14 2022 21Z)



National Digital Forecast Database

11z issuance

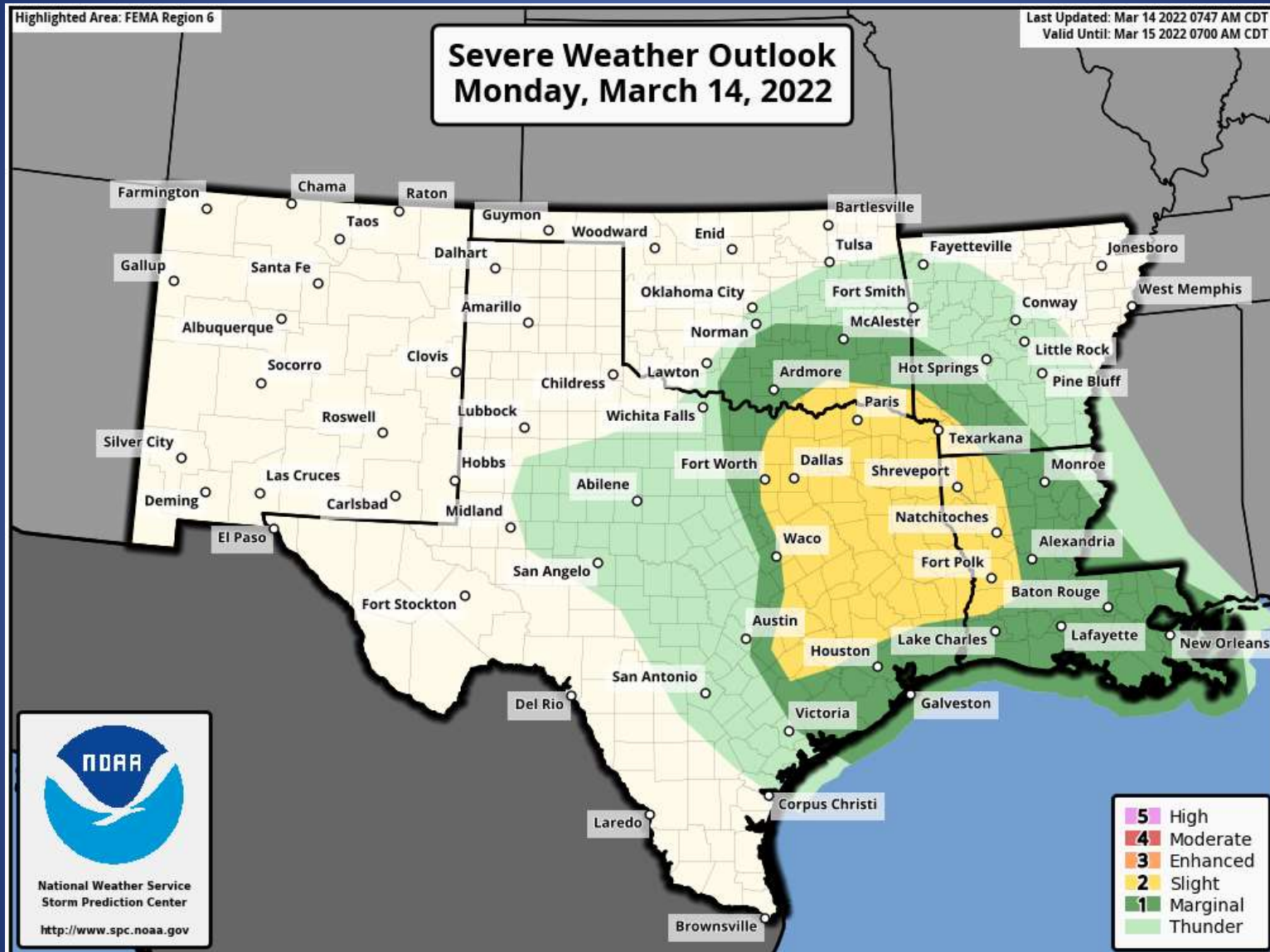
Graphic created-Mar 14 7:35AM EDT



## Gusts



# Hazardous Weather

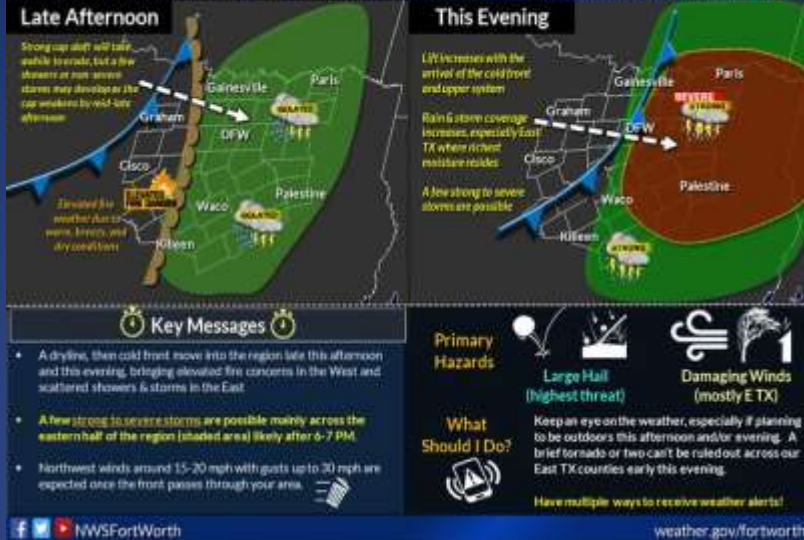


# Hazardous Weather

## Storms East-Fire Danger West Later Today

Scattered strong-severe storms East, w/elevated fire concerns West behind a dryline

Weather Forecast Office  
Fort Worth, TX  
Issued March 14, 2022 4:21 AM CT

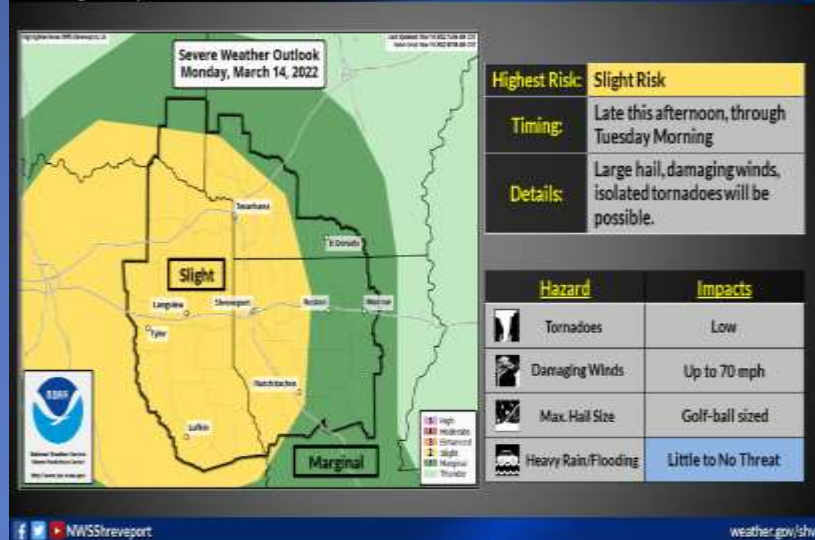


A storm system and associated dryline, then cold front impact your Monday late today through tonight. Most of the day will likely be rain-free, or just see a few sprinkles or brief showers due to a strong cap aloft over the area. Scattered to numerous showers and thunderstorms, some strong to severe are expected to develop east of the dryline by 5 to 7 pm east of the dryline or generally along and east of I-35/35W, as the approaching upper disturbance and increasing lift arrive across the forecast area. Large hail and a few instances of damaging winds will be primary threats, though a brief tornado (or two) can't be ruled out with initial discrete storms across our East TX counties where better moisture quality will exist.

## Severe Weather Risk - Today & Tonight

Valid through Tuesday 07:00AM CDT

Weather Forecast Office  
Shreveport, LA  
Issued March 14, 2022 4:26 AM CDT



The threat of severe weather will return to the region later today through early Tuesday morning. Large hail and damaging winds will be the primary threats although isolated tornadoes will also be possible. The timing window for severe storms to develop will be in the late afternoon through the evening and overnight hours before gradually diminishing toward daybreak.



# Hazardous Weather

## Rain Chances Today & Tonight

Weather Forecast Office  
Houston/Galveston, TX  
Issued March 14, 2022 6:07 AM CT



**Rain chances ahead. Scattered showers during the day today mainly over eastern portions of Southeast Texas. Overnight though a cold front will bring showers and thunderstorms...some may be severe over the northern areas. The timing of the frontal storms should be around 7-8 pm near College Station to around 11pm-Midnight near Conroe/Houston and Anahuac/High Island around 3 am.**

## Severe Weather Outlook Tonight

ISSUED: 7:53 AM - Monday, March 14, 2022

### WHAT WE KNOW:

- A cold front is expected to trigger scattered showers and thunderstorms across SE TX on Monday during the late afternoon and evening.
- Isolated strong to severe thunderstorms will be possible along and ahead of the front, mainly in the evening and to the north and northeast of the Houston metro area.
- Large hail, isolated tornadoes, and strong wind gusts will be possible in any stronger storms.



### WHEN COULD THIS HAPPEN?

Tonight 6 pm mainly north of I-10 isolated storms then around 9 pm sweeping in from the northwest through the area by around 4 am Tuesday morning.



### WHAT YOU SHOULD DO:

Be weather aware and weather prepared. Stay tuned to the latest forecast.

Today's Severe Weather Outlook



NATIONAL WEATHER SERVICE Houston/Galveston

**A slight risk of severe weather is possible in our northern counties on Monday. Strong gusty winds possible near Galveston Bay with a line of storms toward morning.**



# Hazardous Weather

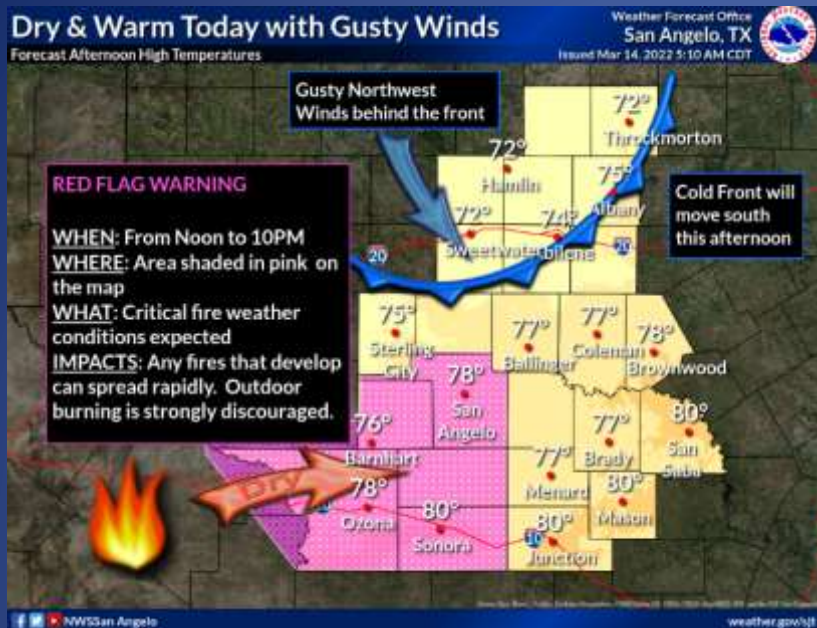


The interior portion of southeast Texas and west central Louisiana is outlined in a Slight Risk Potential for severe weather. This is a 2 out of 5 on the Risk Potential scale. The remainder of the forecast area is in a Marginal Risk Potential for severe weather. This is a 1 out of 5 on the Risk Potential scale. Timing is from late this afternoon through tonight. Scattered thunderstorms will begin to develop late this afternoon with these thunderstorms organizing into a line that will move through tonight. The risk potential for severe weather includes damaging wind gusts, large hail, and quick spin-up tornadoes. Frequent cloud to ground lighting and brief heavy rainfall will also accompany the thunderstorms.



A cold front will move into the region overnight. A line of showers and thunderstorms is expected to form ahead of this front. Some of the storms have the potential to be strong to marginally severe with damaging winds, large hail, and even a quick spin up tornado.

# Hazardous Weather



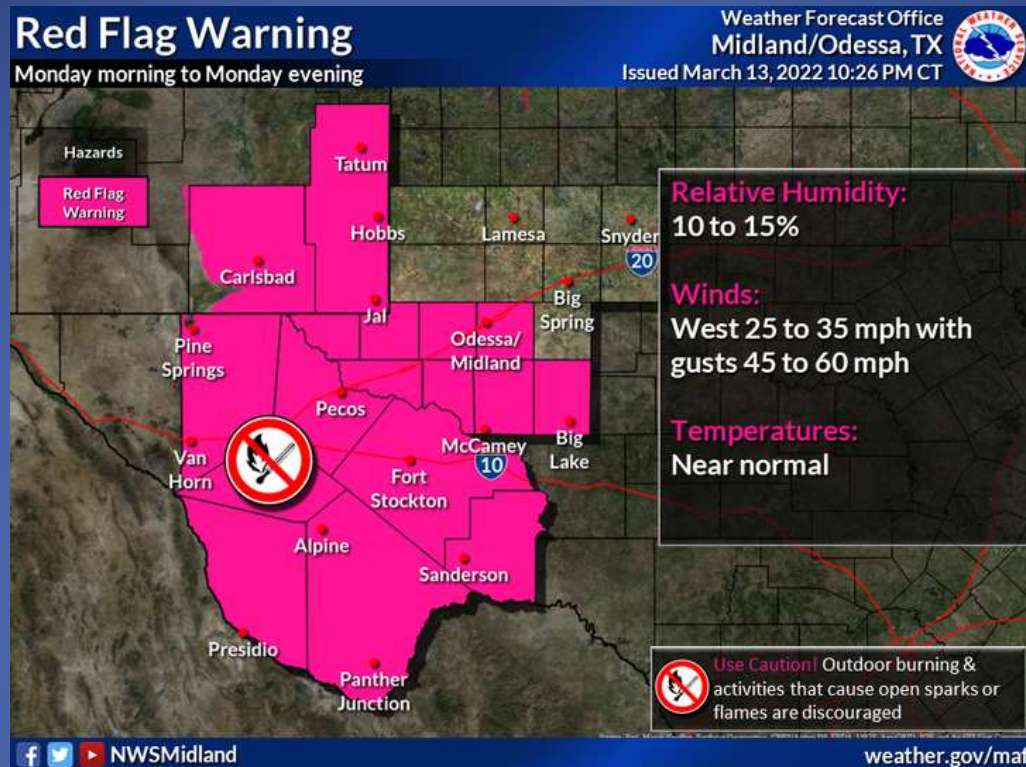
Warm and very dry conditions are expected today, with gusty winds. Critical fire weather conditions are expected this afternoon and evening across the area on the map shaded in pink, where a Red Flag Warning is in effect.



A Red Flag Warning is in effect for critical fire weather conditions across Val Verde, Edwards, and Kinney County today. Northwest winds 10-20 mph with higher gusts will combine with humidity values in the 10-25% range to create high fire growth potential.



# Hazardous Weather



**A Red Flag Warning is in effect for much of Southeast New Mexico and West Texas for Monday. Please refrain from any burning on Monday as large wildfires are very possible and could spread rapidly!**



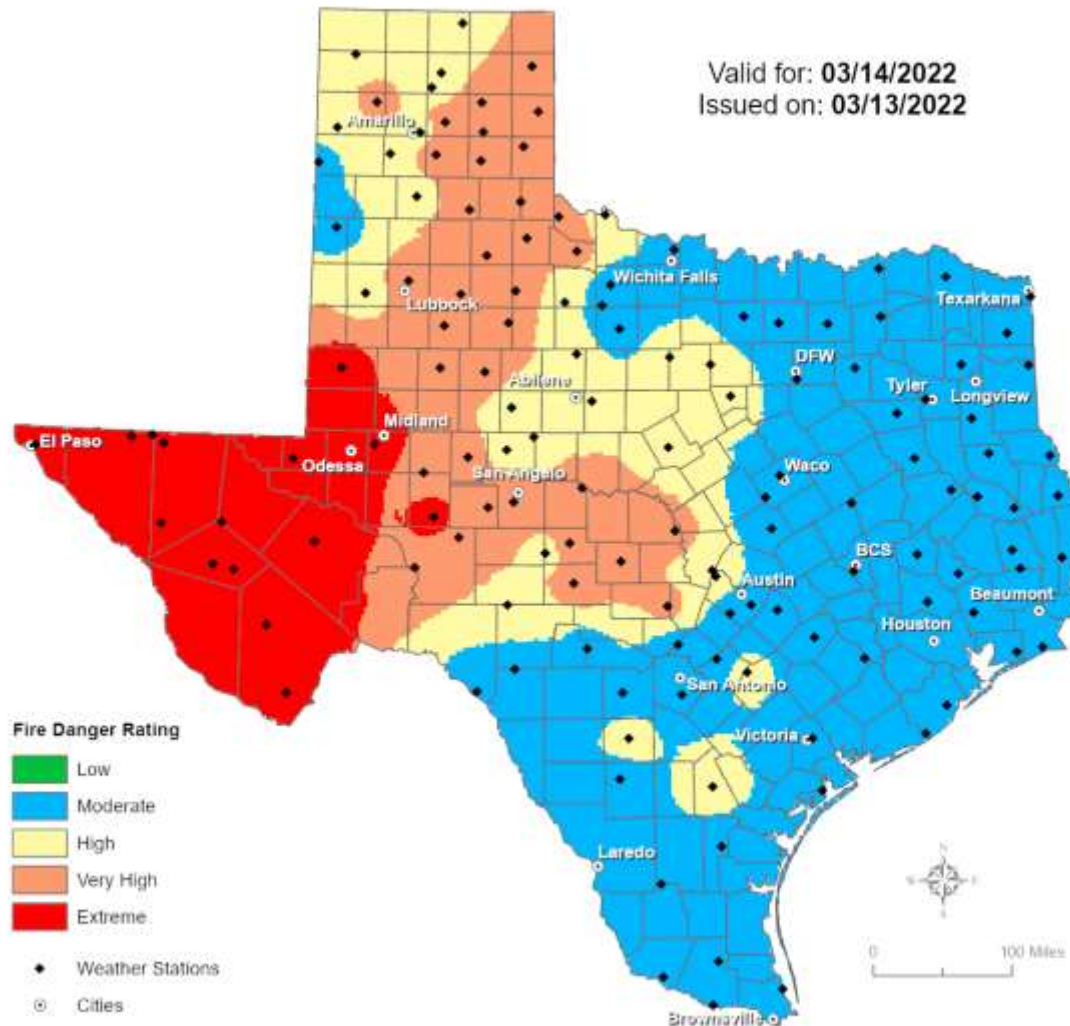
# Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
03/13/22	High Wind Warning	Culberson County

# Fire Danger Forecast

## Forecast Fire Danger

Valid for: 03/14/2022  
Issued on: 03/13/2022



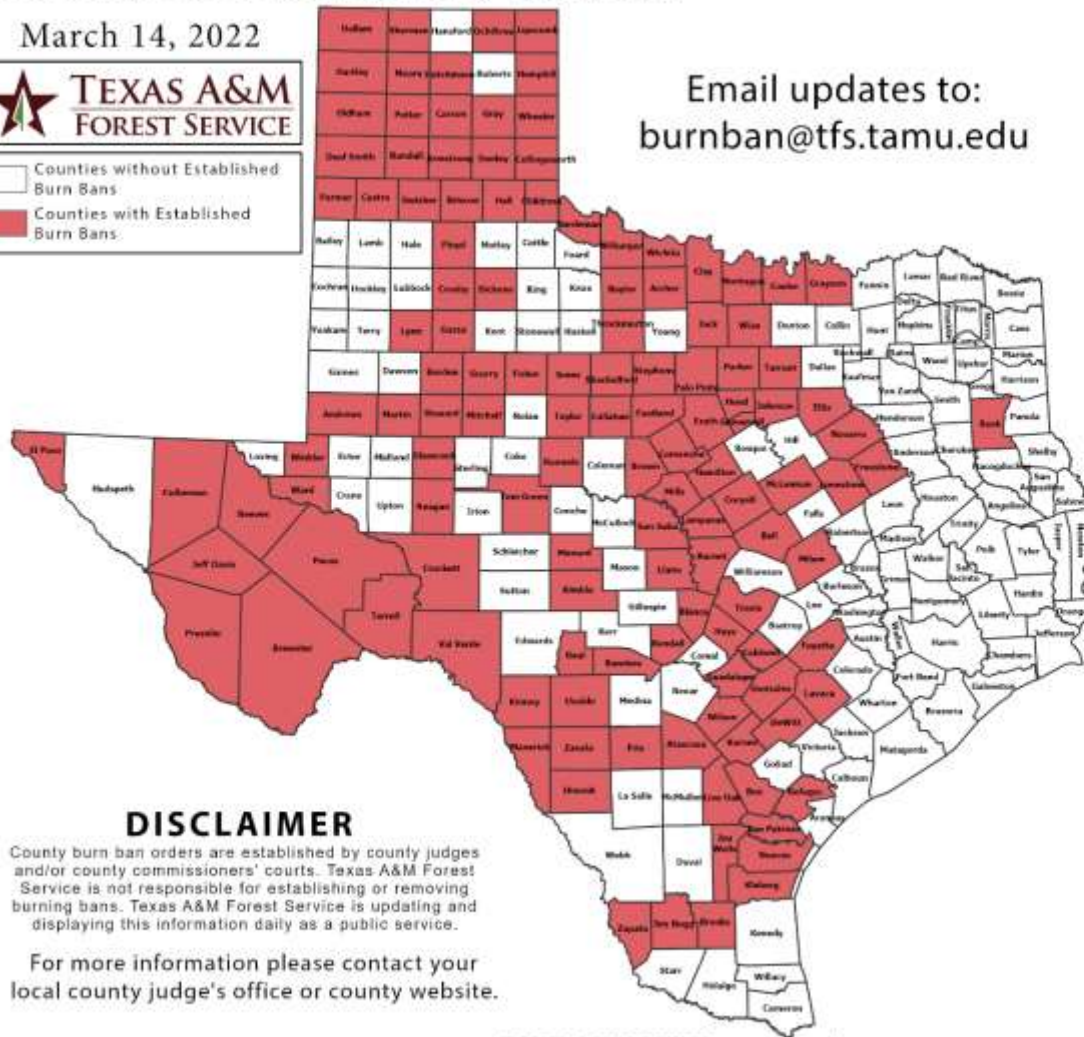
# Burn Ban

## OUTDOOR BURN BANS

March 14, 2022



☐ Counties without Established Burn Bans  
☒ Counties with Established Burn Bans



Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)

### Counties with Burn Bans: 127

Andrews	Karnes
Archer	Kendall
Armstrong	Kimble
Atascosa	Kinney
Bandera	Kleberg
Baylor	Lampasas
Bee	Lavaca
Bell	Limestone
Blanco	Lipscomb
Borden	Live Oak
Brewster	Llano
Briscoe	Lynn
Brooks	McLennan
Brown	Martin
Burnet	Maverick
Caldwell	Menard
Callahan	Milam
Carson	Mills
Castro	Mitchell
Childress	Montague
Clay	Moore
Collingsworth	Navarro
Comanche	Nueces
Cooke	Ochiltree
Coryell	Oldham
Crockett	Palo Pinto
Crosby	Parker
Culberson	Parmer
Dallam	Pecos
Deaf Smith	Potter
DeWitt	Presidio
Dickens	Randall
Dimmit	Reagan
Donley	Real
Eastland	Reeves
Ellis	Refugio
El Paso	Runnels
Erath	Rusk
Fayette	San Patricio
Fisher	San Saba
Floyd	Scurry
Freestone	Shackelford
Frio	Sherman
Garza	Somervell
Glasscock	Stephens
Gonzales	Swisher
Gray	Tarrant
Grayson	Taylor
Guadalupe	Terrell
Hall	Throckmorton
Hamilton	Tom Green
Hardeman	Travis
Hartley	Uvalde
Hays	Val Verde
Hemphill	Ward
Hood	Wheeler
Howard	Wichita
Hutchinson	Wilbarger
Jack	Wilson
Jeff Davis	Winkler
Jim Hogg	Wise
Jim Wells	Zapata
Johnson	Zavala
Jones	

### DISCLAIMER

County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

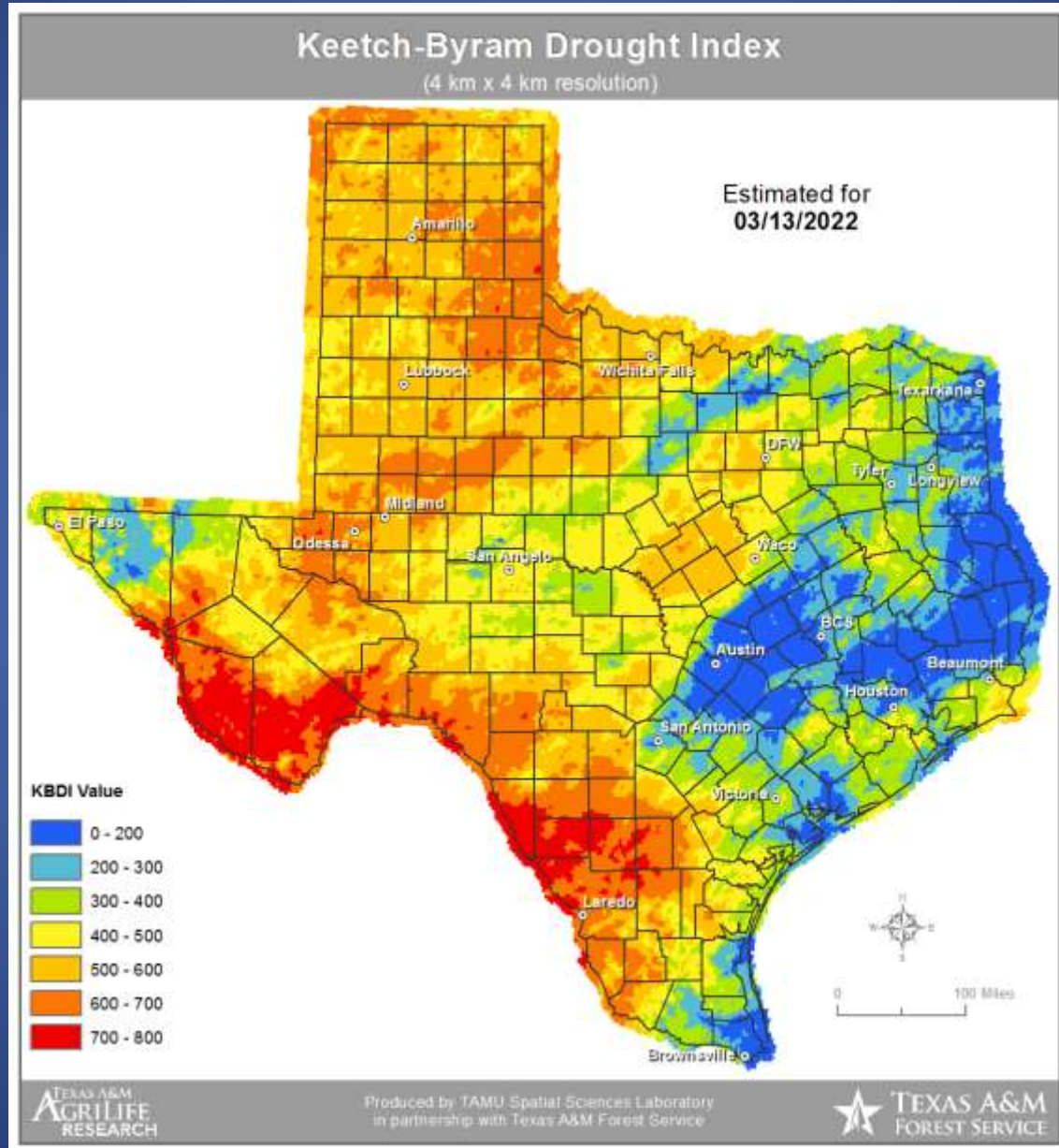
For more information please contact your local county judge's office or county website.

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>



# Keetch-Byram Drought Index

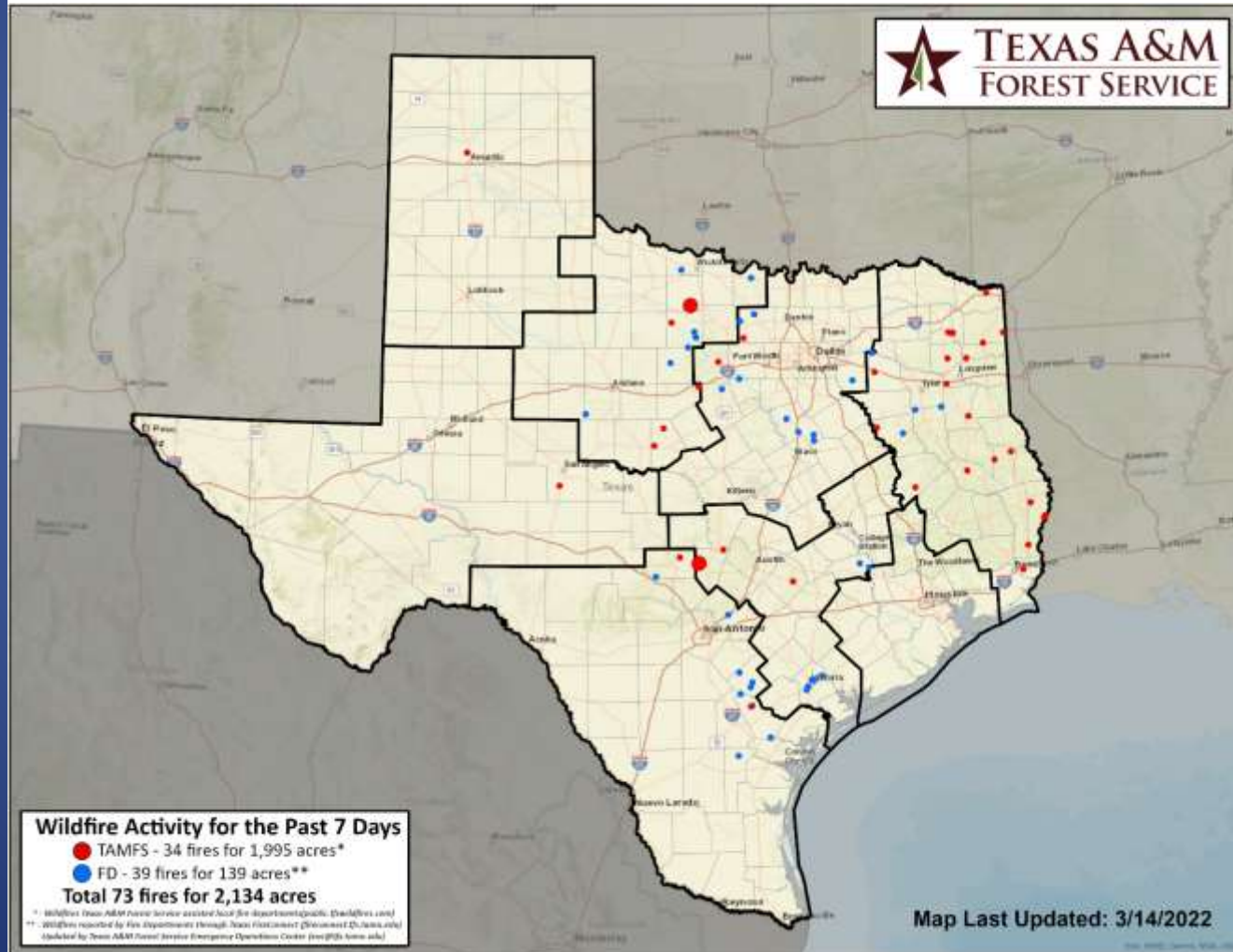


# Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
03/13/22	Red Flag Warning	Brewster, Brown, Callahan, Crane, Culberson, Ector, Fisher, Haskell, Jones, Loving, Midland, Nolan, Pecos, Presidio, Reagan, Reeves, Shackelford, Taylor, Terrell, Throckmorton, Upton, Ward and Winkler Counties
03/14/22	Fire Danger Statement	Armstrong, Carson, Collingsworth, Coleman, Coke, Concho, Dallam, Deaf Smith, Donley, Fisher, Foard, Gray, Sherman, Hansford, Hardeman, Hartley, Haskell, Hutchinson, Hemphill, Jones, Lampasas, Lipscomb, McCulloch, Moore, Nolan, Ochiltree, Oldham, Potter, Randall, Roberts, Runnels, San Saba, Shackelford, Sterling, Taylor, Throckmorton and Wheeler Counties
03/14/22	Red Flag	Brewster, Crane, Crockett, Culberson, Ector, Edwards, Hudspeth, Irion, Jeff Davis, Kinney, Loving, Midland, Pecos, Presidio, Reagan, Reeves, Schleicher, Sutton, Terrell, Tom Green, Upton, Val Verde, Ward and Winkler Counties

# Fire Activity (\*Last 24 Hours)

Report of 401 (+6) fires and 36,322 (+99) acres have been destroyed this year. There are 127 (-1) counties with burn bans. The Keetch-Byram Drought Index list 155 (no change) counties with an average over 400.





# Training

DATES		TITLE	COURSE	LOCATION
03/05/22	03/26/22	Community Emergency Response Team (CERT) Course	G-317	Lake Worth
03/14/22	03/16/22	Intermediate Incident Command System for Expanding Incidents	G-300	Lewisville
03/14/22	03/18/22	Confined Space Rescue (Non-Certification)	H-304	Eagle Pass

# Statewide Significant Events

DATE		LOCATION	EVENT
01/16/22	03/18/22	Fort Worth	Fort Worth Stock Show and Rodeo
01/17/22	03/19/22	Fort Worth	Fort Worth All Western Parade
03/01/22	03/30/22	South Padre Island	Spring Break
03/11/22	03/20/22	Austin	SXSW Festival
03/12/22	03/20/22	Houston	Spring Break at Hermann Memorial Park
03/14/22	03/14/22	Houston	Concert – Sam Hunt